

STATION (Climatological) Mohonk Lake			(River Station, if different)			MONTH Apr2015		WS FORM B-91 (03-09)												U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																												
STATE NY			COUNTY Ulster			RIVER																																										
TIME (local) OF OBSERVATION RIVER			TEMPERATURE 17:00		PRECIPITATION 17:00		STANDARD TIME IN USE																																									
TYPE OF RIVER GAGE			ELEVATION OF RIVER GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE																																									
DATE	TEMPERATURE			PRECIPITATION												WEATHER (Observation Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																							
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths) Snow, ice pellets, hail (ins. and tenths)		AT OB Snow, ice pellets, hail ice on ground (in)	Draw a straight line (-----) through hours precipitation was observed, and a wavy line (~~~~~) through hours precipitation probably occurred unobserved																						Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at ___ AM	Tendency										
							A.M.											NOON											P.M.																			
	MAX	MIN					1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11	Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds														
1	49	21	49	0.10	2.0	3																														Haze; Snow on Ground Patchy												
2	62	31	62	T	0.0	2																														Haze; Snow on Ground Patchy												
3	62	45	51	0.09	0.0	T	~	~	~	~	~	~	~	~	~					-	-	~	~	~	~	~	~	~	X																			
4	53	39	42	0.36	0.0	T	~	~	~	~	~																									Lake Ice <1% Off; Iridescent Cloud @ 4:15 PM; St												
5	43	29	38	T	T	0														~	~	~	-	-	~	~				X						T Snow Overnight; Lake Ice 100% on												
6	62	31	62	0.02	0.0	0																														Haze; Lake Ice 98% on												
7	62	37	38	0.21	0.0	0					~	~	~	~	~	~	~	-	-	-	-	-	~	~	~	~	~	~	~	X						Haze; Lake Ice 98% on												
8	39	33	34	0.26	0.0	0	~	~	~	~	~	~	~	~	~	~	~	-	-	-	-	-	~	~	~	~	~	~	~	X						Fog on Skytop; Lake Ice 98% on												
9	36	31	36	0.22	0.0	0	~	~	~	~	~	~	~	~	~	~	~	~	~	-	-	-	~	~	~	~	~	~	~	X		X				Misting												
10	46	34	46	0.63	0.0	0	~	~	~	~	~	~	~	~	~	~	~	~	~	-	-	-								X						Misting; Lake Ice 98% on												
11	51	42	46	0.00	0.0	0																																										
12	65	35	65	0.00	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11									Lake Ice 95% on											
13	70	44	68	0.00	0.0	0																														Haze; Lake Ice 80% on												
14	70	44	61	0.06	0.0	0					~	~																								Full Solar Halo @ 1:35 PM; Lake Ice 40% on												
15	67	43	62	0.00	0.0	0																																										
16	65	43	65	0.00	0.0	0																														Haze; Partial Solar Halo @ 1:40 PM												
17	65	45	62	0.07	0.0	0	~	~	~	~	~	~	~	~	~	-	-													X						Lake Ice 100% off												
18	77	48	75	0.00	0.0	0																																										
19	75	38	62	0.00	0.0	0																																										
20	63	39	50	1.10	0.0	0					~	~	~	-	-	-	-	-	-	-	-	-	~	~	~	~	~	~	~	X						Lake Drain Open												
21	60	46	59	1.10	0.0	0	~	~	~	~	~	~	~	~	~	-	-													X			X			Lake Drain Open												
22	60	41	47	0.09	0.0	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	~	~	~	~	~	~	~	~	X						Haze; Lake Drain Open											
23	59	32	40	0.09	T	0	~													~	~	~														Graupel; Snow Squalls; Lake Drain Open												
24	41	31	38	T	T	0								~	~	-	-	-	-	~	~	-	-													Haze; Lake Drain Closed; Snow Flurries												
25	57	29	56	T	T	0																																										
26	56	36	49	0.00	0.0	0																																										
27	57	41	53	0.00	0.0	0																														Set Min 53; Haze												
28	66	44	65	0.00	0.0	0																														Set Min 65												
29	72	48	70	0.00	0.0	0																														Set Min 70												
30	71	40	65	0.00	0.0	0																														Set Min 65												
31																																																
	59.4	38.0	SUM	4.40	2.0		CHECK BAR (for wire weight) NORMAL CHECK BAR																						Fog	Ice pel	Glaze	Thund	Hail	Dam winds														
CONDITION OF RIVER AT GAGE						READING											DATE											OBSERVER						SUPERVISING OFFICE ALY Albany						STATION INDEX NO. 30-5426-05								
A. Obstructed by rough ice			E. Ice gorge below gage																																													
B. Frozen, but open at gage			F. Shore ice																																													
C. Upper surface smooth ice			G. Floating ice																																													
D. Ice gorge above gage			H. Pool stage																																													